

Claims

1. CHO cell transfected with an expression vector comprising a promoter that is active in CHO cells and that is driving expression of a recombinant product protein and further comprising a portion from the murine IgG 2 A gene locus DNA which portion is enhancing activity of said promoter.
2. CHO cell according to claim 1, characterized in that the vector further comprises a transcription unit encoding a selectable marker, preferably a glutamin synthetase (GS) marker.
3. CHO cell according to claim 1 or 2, characterized in the CHO cell is stably transfected.
4. Method of expressing a recombinant protein, comprising the steps of
  - a. culturing a CHO cell transfected with an expression vector comprising a promoter active in CHO cells driving expression of a recombinant product protein and further comprising the murine IgG 2 A gene locus DNA or a DNA sequence variant or DNA fragment thereof which is enhancing activity of said promoter, and
  - b. harvesting the product protein
5. Method according to claim 4, characterised in that the promoter is a strong viral promoter, preferably the hCMV promoter.
6. Method according to one of claims 4 or 5, characterised in that the IgG 2A gene locus portion does lack the natural immunoglobulin promoter.
7. Method according to claim 4, characterised in that the promoter is hCMV promoter or a functional part thereof having promoter activity wherein said promoter or functional part lack the 'modulator' sequence in the upstream/enhancer portion as found stretching from position -750 to -1150 relative to the MIE transcription start site..
8. CHO cell transfected with a mammalian expression vector comprising at least a first transcription unit for a product gene which transcription unit is under the control of the

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mCMV promoter, and further comprising a second transcription unit comprising a glutamine synthetase (GS) marker gene.